PATENT APPLICATION		THOLAM P139US			
· [First Named Inventor or Appln Identified: Kenneth Lloyd WESTRA and Brian MOOR				
ັ TRANSMITTAL	Title: A METHOD OF M	AKING A HIGH RELECTIVITY MICRO MIRROR AND A			
Polications under CFR 1.53(b)	Express Mail Label No.	EL469354468US			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent appln. contents.		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231			
Fee Transmittal Form (submit an original, and a duplicate for fee processing)		 6. □ Application Data Sheet (see 37 CFR). 7. □ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 			
Applicant claims small entity status (see 37 CFR 1.27.) Specification (Total Pages) [39]		8. Nucleotide an/or Amino Acid Sequence Submission (if applicable, all necessary)			
Specification (Total Pages) [39] (preferred arrangement set forth below) Descriptive title of the invention Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to Microfiche Appendix Background of the Invention Brief Summary of the Invention		a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies			
Brief Description of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS			
 Detailed Description Claim(s) Abstract of the Disclosure Drawing(s) (35 USC 113) (Total Pages) [12] Oath or Declaration (Total Pages) [4] a. ■ Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 		9. ■ Assignment Papers (cover sheet & document(s)) 10. □ 37 CFR 3.73(b) Statement □ Power of Attorney (when there is an assignee) 11. □ English Translation Document (if applicable) 12. ■ Information Disclosure ■ Copies of IDS Statement (IDS)/PTO-1449 Citations 13. □ Preliminary Amendment 14. ■ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ■ Other: Express Mail Certificate			

by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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yn 9/30/2000. OMB 0651-0032 JIICE: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of no persons are required to respond to a collection $\boldsymbol{\tau}$ rmation unless it displays a valid OMB control number FEE TRANSMITTAL Complete if Known Application No. for FY 2000-01 Filing Date Patent fees are subject to annual revision First Named Inventor Kenneth Lloyd WESTRA and Brian MOORE all Entity payments must be supported by a small Group Art Unit ity statement, otherwise large entity fees must be **Examiner Name** paid. See Forms PTO/SB/09-12. TOTAL AMOUNT OF PAYMENT: \$ 1213 Attorney Docket No. **THOLAM P139US** METHOD OF PAYMENT (check one) FEE CALCULATION (continued) 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Entity Small Entity Large Fee Fee Fee Fee Deposit Account Number: 04-0213 Code (\$) (\$) Code Fee Description Paid DAVIS & BUJOLD, P.L.L.C. Deposit Account Name: 105 130 205 65 Surcharge-late filing fee/oath Charge Any Additional Fee Required Under 37 CFR 1.16 127 50 227 25 Surcharge-late provisional and 1.17 filing fee or cover sheet 139 130 139 130 Non-English specification 2. Payment Enclosed: 147 2,520 ·147 2,520 For filing a request for re-examination □ Check ☐ Money Order Other 112 920° 112 920* Requesting publication of SIR prior to Examiner action **FEE CALCULATION** 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action 1. FILING FEE 115 110 215 55 Ext.for reply w/in 1 mon Entity Small Entity Large 116 390 216 195 Ext.for reply w/in 2 mon Fee Fee Fee Fee Fee (\$) Code (\$) Fee Description 117 Code Paid 890 217 445 Ext.for reply w/in 3 mon 101 710 201 355 Utility filing fee 118 1.390 218 695 Ext.for reply w/in 4 mon 106 320 160 206 Design filing fee 128 1.890 228 945 Ext.for reply w/in 5 mon 107 490 207 245 Plant filing fee 119 310 219 155 Notice of Appeal 108 710 208 355 Reissue filing fee 120 310 220 155 Filing a Brief in support of an appeal 114 150 Provision filing fee 214 75 121 270 221 135 Request for oral hearing SUBTOTAL (1) \$355 2. CLAIMS Fee From 138 1,510 138 1,510 Petition to institute a Fee Paid Extra public use proceeding Below 140 110 240 55 Petition to revive -**Total Claims** 378 62-20 = 42 x \$18 (\$9) unavoidable 141 1,240 241 620 Petition to revive -Ind. Claims 14 - 3 = 11x \$80 (\$40) = 440 unintentional 142 1.240 242 620 Utility issue fee Mult.Ind.Claims 0 = \$270 (\$135) = 0 (for reissue) 243 143 440 220 Design issue fee ** or number previously paid, if greater; For Reissues, see below 144 600 244 300 Plant issue fee Large Entity Small Entity Fee Fee Fee Fee 122 130 122 130 Petitions to the Code (\$) Code (\$) Fee Description Commissioner 123 50 123 50 Petition related to 103 18 203 9 Claims in excess of 20 provisional applns. 126 240 126 240 Submission of 102 80 202 40 Independent claims in excess of 3 Info.Disclo.Stmt. 581 40 581 40 Recording ea. patent 104 270 204 135 Multiple dependent claim assignment per property (times No.of properties) 109 80 209 40 * *Reissue independent claims 146 710 246 Filing a submission after final rejection (37 CFR 1.129(a)) over original patent 149 710 249 For ea.additional invention to be 110 าช 210 9 * *Reissue claims in excess of examined (37 CFR 1.129(b)) 20 and over original patent Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) SUBTOTAL (2) \$818

SUBMITTED BY			Completed (if applicable)	
Typed or Printed Name	Michael J. Bujold, Esq.		Registration Number	32,018
Signature	Truled Bing.	Date: January 11, 2001	Deposit Account User ID	04-0213



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Kenneth Lloyd WESTRA and Brian MOORE

For

A METHOD OF MAKING A HIGH RELECTIVITY

MICRO MIRROR AND A MICRO MIRROR

Docket

THOLAM P139US

The Commissioner of Patents and Trademarks Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: EL469354468US

Date of Deposit: January 11, 2001

I hereby state that the following attached paper or fee:

Patent Application Transmittal-1 pg.; Fee Transmittal Ltr (+Dupl)-1 pg.; Specification/Claims/Abstract- 39pgs.; Drawings (Figs. 1-21)- 12pgs.; Declaration & Power of Atty- 4pgs.; Assignment & Cover-2 pgs.; Information Disclosure Statement-1pg.; PTO Form 1449-1pg.; 13 Citations; Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

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Michael J. Bujold, Esq.

Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

IMPORTANT NOTICE REDUTY OF CANDOR AND GOOD FAITE

The Duty of Disclosure requirements of Section 1.56(a), of Title 27 of the Code of Federal Regulations, are as follows:

A duty of candor and good faith toward the Patent and Trademark Officer rests on the inventor, on each attorney or agent who prepares or prosecutes the application, and on every other individual who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Patent Office all information they are aware of which is known to be material to patentability of the application. Such information is material where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.

By virtue of this regulation, each inventor executing the Declaration for the filing of a patent application acknowledges his/her duty to disclose information of which he/she is aware and which may be material to the examination of the application.

Inherent in this is the duty to disclose any knowledge or belief that the invention:

- (a) was ever known or used in the United States of America before his/her invention thereof;
- (b) was patented or described in any printed publication in any country before his/her invention thereof or more than one year prior to the actual filing date of the United States patent application;
- (c) was in public use or on sale in the United States more than one (1) year prior to the actual filing date of the United States patent application; or
- (d) has been patented or made the subject of inventor's certificate issued before the actual filing date of the United States patent application in any country foreign to the United States on an application filed by him/her or his/her legal representative(s) or assign(s) more than twelve (12) months before the actual filing date in the United States.

NOTE: The "Information" concerned includes, but is not limited to, all published applications and patents, including applicant(s) and assignee(s) own, United States or foreign application(s) and patent(s), as well as any other pertinent prior art known, or which becomes known, to the inventor or his/her representative(s). Where English language equivalents of foreign language documents are known, they should be identified and, when possible, copies supplied. Failure to comply with this requirement may result in a patent issued on the application being held invalid even if the known prior art which is not supplied is material to only one claim of that patent.

If there is any doubt concerning whether or not a citation is "material" to patentability of the application, it is better to err on the side of safety and disclose such art to the United States Patent Office.

Date: Jan 8/2001

Signature

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The Duty of Disclosure requirements of Section 1.56(a), of Title 27 of the Code of Federal Regulations, are as follows:

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- (C) was in public use or on sale in the United States more than one (1) year prior to the actual filing date of the United States patent application; or
- (d) has been patented or made the subject of inventor's certificate issued before the actual filing date of the United States patent application in any country foreign to the United States on an application filed by him/her or his/her legal representative(s) or assign(s) more than twelve (12) months before the actual filing date in the United States.

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